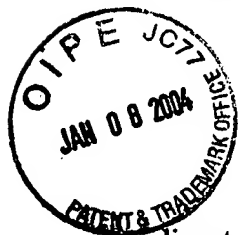


S/N 09/435,629

**PATENT**  
Confirmation No. 5462IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Steven L. Stice et al. Examiner: Joseph T. Woitach  
Serial No.: 09/435,629 Group Art Unit: 1632  
Filed: November 8, 1999 Attorney Docket No.: 60141.0023USD1  
Title: Production of Transgenic and Chimeric Ungulates Using Embryonic Stem Cells

CERTIFICATE UNDER 37 CFR 1.8:

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By: 

Name: Joseph M. Bennett-Paris

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Dated: January 5, 2004

By: Kristin Chrudimsky  
Ms. Kristin Chrudimsky  
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